

[5000.1002]

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of: Franz ROTTNER et al.  
 Serial No.: To Be Assigned  
 International  
 Application No.: PCT/EP00/05828  
 Filed: Herewith  
 For: DEFORMATION TRANSDUCER

3/Heameth  
 P. Waller  
 7-22-02

BOX PCT  
 Asst. Commissioner for Patents  
 Washington, D.C. 20231

March 5, 2001

**PRELIMINARY AMENDMENT**

Sir:

Applicants request that the following Amendments be made in the above-identified matter prior to examination thereof:

**IN THE SPECIFICATION**

Before paragraph [0001], please insert the heading FIELD OF THE INVENTION.

Before paragraph [0002], please insert the heading BACKGROUND.

After paragraph [0002], please insert paragraph [0002.1] as follows:

[0002.1] U.S. Pat. No. 3,708,231 shows a device to detect angular changes of a component, whereby the reflection behavior of a light beam on a slanted, plane surface is evaluated.

Component deformations such as, for example, bending, cannot be detected with this arrangement. French Patent No. 2,578,974 relates to a device to determine a force or the movement resulting from said force. Here, inside a flexible housing, there is a light transmitter and, opposite from it in the housing, an optical receiver. Due to the optical property or characteristic of the light that propagates in the housing, a deformation of the housing can be

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